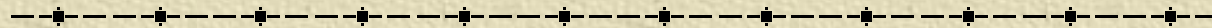


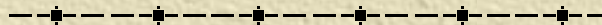


# U.S. Virgin Islands

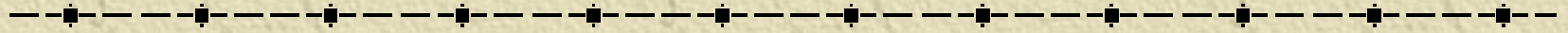
## Coastal Nonpoint Pollution Control Program



Meeting NOAA/EPA Conditions



# New Development



- ✦ Two-Tier system for development
- ✦ Originally each tier had separate & distinct forms and procedures
- ✦ Currently both tiers use same forms and are integrating procedures



# Original System

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- ✧ Tier 1 – Coastal Zone Management
- ✧ Four types of permits
- ✧ Tier 2 – Earth Change Law - Building Permits
- ✧ One Earth Change Permit

# Current System

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- ✦ Tier 1 – CZM will continue to use four original permits
- ✦ Tier 2 – Building Permits will use same land permit applications as CZM
- ✦ Uniform procedures for application review



# Watershed Protection & Site Development

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- ✦ Committee of local experts to review plans
- ✦ Model Watershed Management Plan

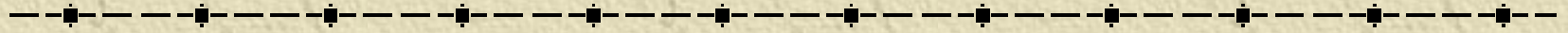
# Fish Bay Watershed Management Plan

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- ✧ Public Input & Collaboration/Work with local watershed organizations
- ✧ Watershed group/neighborhood group implements plan
- ✧ V.I. Government provides expertise & assistance
- ✧ Review and revision every 5 years



# New & Operating OSDS



- ✦ Researched alternative methods of waste control
- ✦ Developed & enacted rules and regulations

# Rules & Regulations

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- ✦ Give alternatives to traditional system
- ✦ Alternative choices based on scientific data (percolation tests/soil profiles)
- ✦ Provides for inspections, proof of maintenance, retro-fitting, newly developed systems
- ✦ Provides for fines, revocation of permits

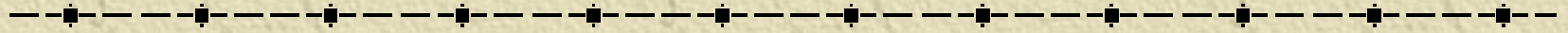


# Roads, Highways & Bridges

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- ✦ All road repair & maintenance in Tier 1 requires approval of CZM Commissioner or Commission
- ✦ MOA with Dept. of Public Works

# MOA with Dept. of Public Works



- ✦ DPW required to implement management measures and practices as identified in Blue Book for all road & bridge repair & maintenance projects



# Hydromodification

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- ✦ CZM program contracting for an inventory of all existing channels
  - ✦ Same contractor will develop a “Clean Channel Program” to be based on stateside “Clean Highway Program”
  - ✦ Inventory will be used with watershed management plans to develop & implement pilot projects

# Clean Channel Program

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- ✦ Are identifying schools, churches, organizations to participate in program
  - ✦ Are developing program: participant tracking, certificates of participation, reports
  - ✦ Will coordinate with other V.I. Gov. agencies for assistance to implement procedures to improve maintenance of channels



# Wetlands, Riparian Areas & Vegetated Treatment Systems

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- ✦ Coordinated with sister agencies to develop a prioritized list of wetlands & riparian areas to be restored or enhanced
- ✦ Larger areas inventoried and prioritized
- ✦ Are selecting a contractor to inventory the smaller wetlands & riparian areas in the territory

# Monitoring

- ✦ Partnered with Univ. of the V.I. to develop a monitoring program & train CZM personnel
- ✦ Water Quality Monitoring Manual Produced
- ✦ Equipment purchased
- ✦ Program is used to monitor major development projects and pilot projects developed by CZM